

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 384  | ("smartcard.ab" or (smart near2 (card or chip)).ab. or smartchip.ab.) near4 (ID or identif\$6 or identit\$5 or ident\$5).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 06:25 |
| L2    | 246  | L1 and @ad<"20011011"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 07:11 |
| L3    | 28   | magnetic and L2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 06:55 |
| L4    | 2    | ("5979773").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/21 06:45 |
| L5    | 2    | L4 and (device or equipment or printer or computer or terminal or system or disk or diskdrive)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 06:46 |
| L6    | 7    | L2 and (computer with resource)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 07:02 |
| L7    | 4    | L2 and (computer with (lock\$5 or disabl\$5))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 07:04 |
| L8    | 2    | ("6463537").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/21 07:04 |
| L9    | 7    | ("6463537").URPN.  | USPAT   | OR               | ON      | 2005/06/21 07:05 |
| L10   | 6    | L9 and (access\$5 with control\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 07:06 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L11 | 5    | L10 and (card or smartcard)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:08 |
| L12 | 363  | ((card or smartcard or smartchip) with access\$5 with (computer with (resource or device))) and ((ID or identity or identification) with (card or smartcard or smartchip)) and magnetic | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:10 |
| L13 | 165  | L12 and @ad<"20011011"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:31 |
| L14 | 53   | L13 and office  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:11 |
| L15 | 112  | "5280527"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:31 |
| L16 | 2    | ("5280527").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/21 07:32 |
| L17 | 2    | ("6496595").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/21 07:34 |
| L18 | 4549 | lock\$5 with computer with (resource or device or printer or drive)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:34 |
| L19 | 6333 | (access\$5 or utiliz\$5 or using or use) with computer with (resource or device or printer or drive) with (card or smartcard or smartchip)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:35 |
| L20 | 222  | L18 and L19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:40 |

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| L21 | 112     | L20 and magnetic   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/21 07:40 |
| S1  | 4       | ((("6028950") or ("6056193"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/20 14:14 |
| S2  | 2       | "19543455"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:14 |
| S3  | 2       | "19843372"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:15 |
| S4  | 2       | "19905386"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:15 |
| S5  | 1       | "69116807"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:17 |
| S6  | 11      | S1 S2 S3 S4 S5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:19 |
| S7  | 476860  | computer and (computer with<br>(resource driv\$5 or print\$5 or<br>equipment or disk or terminal))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:22 |
| S8  | 1435905 | time with (period or limit or length<br>or session)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:23 |
| S9  | 242873  | (lock\$5 or disabl\$5) with<br>(computer or resource driv\$5 or<br>print\$5 or equipment or disk or<br>terminal) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/20 14:45 |

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S10 | 84519  | (author\$5 or valid\$5 or certif\$5) with (user or person or employee or worker or subject or client or customer)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:29 |
| S11 | 140526 | (proxim\$5 or location or distanc\$5 or optical or magnetic or visual) with (sensor or sensing or sense) with (card or magnetic or strip or IC or circuit or creditcard or smartcard) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:29 |
| S12 | 189    | S7 and S8 and S9 and S10 and S11  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:30 |
| S13 | 139    | S12 and @ad<"20011011"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:30 |
| S14 | 37     | S13 and (authoriz\$5 near3 user) and ident\$6 and card and sensor   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:32 |
| S15 | 18     | S14 and computer\$6.ab.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:38 |
| S16 | 5      | S12 and (card.ab. or smartcard.ab.) and user.ab. and computer.ab.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:40 |
| S17 | 1924   | time.ab. and lock\$5.ab. and computer.ab.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:41 |
| S18 | 4      | S17 and S8 and S10 and S11  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:44 |
| S19 | 20988  | magnetic near3 (proximity or distanc\$5 or locat\$5) near3 (sensor or locat\$5 or sens\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:22 |

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S20 | 451    | S9 and S19 and S8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:46 |
| S21 | 69     | S20 and S10  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:53 |
| S22 | 36     | computer.ab. and S21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:46 |
| S23 | 31     | ("3866173").URPN.  | USPAT   | OR | ON | 2005/06/20 15:08 |
| S24 | 14     | ("4816658").URPN.  | USPAT   | OR | ON | 2005/06/20 15:09 |
| S25 | 23     | ("4780806").URPN.  | USPAT   | OR | ON | 2005/06/20 15:12 |
| S26 | 24     | ("5345379").URPN.  | USPAT   | OR | ON | 2005/06/20 15:17 |
| S27 | 1385   | (office or employer or<br>employment) with (equip\$5 or<br>computer\$5 or printer or fax or<br>facsimile or copier or devic\$3 or<br>terminal or workstation or monitor<br>or laptop or PDA or PALM) with<br>(restrict\$5 or lock\$5 or disabl\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 15:21 |
| S28 | 455    | S27 and S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 15:22 |
| S29 | 4      | S28 and S19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 15:23 |
| S30 | 245618 | magnetic near3 (sensor or sens\$4<br>or strip or card or device)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 15:23 |
| S31 | 70     | S28 and S30  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 15:25 |

|     |    |             |   |    |    |                  |
|-----|----|-------------|---|----|----|------------------|
| S32 | 51 | S31 and S10 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 15:36 |
|-----|----|-------------|---|----|----|------------------|